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*Weekly*  
**MORBIDITY REPORT**

SHORE STATIONS IN CONTINENTAL UNITED STATES



NAVMED 104

WEEK ENDING 15 March 1947

REPORT NO. 272

ARMY  
MEDICAL  
JUL 21 1947  
LIBRARY

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This report presents (1) rates and frequencies of admissions for all causes and (2) incidence of selected communicable diseases in the continental naval stations and Marine Corps activities. All admissions and incidence rates are computed as annual rates per 1,000 reported average strength.

For individual stations the reports are presented as numbers of cases, rather than rates, to facilitate evaluation of reports from small stations. The average strength of each individual station is furnished so that rates may be calculated where desired.

The admission rate, total for all causes, is calculated from the total number of A's (New Admissions) and RA's (Readmissions), which comprise the number of individuals taken up on the sick list from a duty status. It should be noted that these rates are computed on an annual basis, and indicate the number of admissions per 1,000 average strength which would occur over a year's time if the current week's experience continued for a year. The formula for computation is as follows:

$$\frac{\text{Number of Admissions (A\&RA) During Week X 52}}{\text{Average Strength for Week}} \times 1,000$$

The incidence rate measures the number of new cases of a specific diagnosis or group of diagnoses occurring within the strength during a particular period. This rate is computed from the total of A (New Admissions), AGD (Admitted Contributory Disability), AD (Additional Diagnosis) and EC (Diagnosis Established or Corrected). The computation of rates for incidence follows the formula set up for admission rates by inserting incidence in place of admissions.

Since patients may be transferred to naval hospitals before a diagnosis is established, the category DU (Diagnosis Undetermined) is now included in this report. Some of the cases reported under Diagnosis Undetermined will ultimately be established and reported under one of the specific diagnoses included in this publication. Therefore, comparison of the incidence of DU's in a group of stations with the incidence of a specific diagnosis as reported by the hospitals serving those stations, will provide a rough indication of the diagnosis to which the DU's are eventually assigned. To facilitate such comparisons, hospitals are listed separately under the stations of each Naval District and included in the totals for the district.

Caution should be exercised in the interpretation of this data compared to that published prior to 23 November 1946 in the Weekly Morbidity Report. Previously, the rates were derived from A's (New admissions) only. Present reporting provides a more complete picture of morbidity in the continental activities of the Navy and Marine Corps.

#### CURRENT TRENDS

##### INFLUENZA

The incidence rate for influenza continued its upward trend during the week ending 15 March, increasing to 54.1 on an annual basis per 1,000 strength from the 42.0 which was the rate for the preceding week. This marks the fifth consecutive week of the present trend. For the current week, 289 cases of influenza were reported by 25 of the continental activities. Last week the total cases reported were 226. Of the 289 cases, 194 were at the NavAirBases, Norfolk. The only other stations with more than 10 cases were NAD, McAlester, Okla. (22); NavSta, Tacoma, Wash. (13); and NATechTraCen, Memphis, Tenn. (11). Last week NATechTraCen, Memphis was high with 170 cases.

Although the incidence of the disease has been increasing, the trend to date has been characterized each week by a high incidence of short duration in a specific station rather than an incidence widespread throughout the country. Previously the NavShipyd, Mare Island was high, then NATechTraCen, Memphis and currently the NavAirBases, Norfolk. The disease in the former stations exhibited a peak in incidence of only one week's duration, followed by a sharp decline.



## WEEKLY MORBIDITY REPORT

ADMISSION RATES - ALL CAUSES AND  
BY CONTINENTAL(Admission Rates Include (A) New Admissions and  
Both Rates are Computed on an

NAVAL DISTRICT	ALL CAUSES	RESPIRATORY DISEASES					
		TOTAL	Cat. Fever, Acute	Influenza	PNEUMONIA		TONSIL- LITIS & PHARYN- GITIS AC.
					Broncho & Lobar	Atypical Acute	
<b>TOTAL ALL NAVAL DISTRICTS</b>	804.9	420.4	299.1	54.1	5.8	6.0	55.4
1st Naval District	688.0	310.7	281.1	3.7	0	0	25.9
3rd Naval District	993.5	243.5	194.8	0	0	24.4	24.4
4th Naval District	663.0	331.5	282.4	0	18.4	12.3	18.4
Potomac and Severn	960.5	582.0	520.0	6.4	1.6	1.6	52.5
5th Naval District	923.0	585.0	252.7	239.8	12.9	21.0	58.5
6th Naval District	2,073.3	1,298.0	1,225.9	12.0	0	6.0	54.1
7th Naval District	639.7	292.0	243.4	0	7.0	3.5	38.2
8th Naval District	764.0	454.2	309.8	88.0	5.3	1.8	49.3
9th Naval District	586.9	474.6	304.7	22.4	3.2	0	144.3
11th Naval District	730.1	267.2	200.2	0.9	1.8	1.8	62.6
12th Naval District	650.7	258.2	174.9	6.1	14.2	2.0	61.0
13th Naval District	454.8	216.4	135.7	58.7	3.7	0	18.3

ADMISSION RATES - ALL CAUSES AND  
FOR INDIVIDUAL CONTINENTAL STATIONS WITH

ALL CAUSES	
STATION	RATE
NavShipyd, Portsmouth, Va.	2,497.2
MarBake, Parris Island, S.C.	2,228.6
NAS, Dallas, Tex.	2,092.0
NavRecSta, Charleston, S.C.	1,733.3
NAS, St. Simons Island, Ga.	1,567.4

RESPIRATORY DISEASES	
STATION	RATE
MarBake, Parris Island, S.C.	1,611.4
NavShipyd, Portsmouth, Va.	1,468.9
NavDiscipBake, Portsmouth, N.H.	1,310.9
NAS, Dallas, Tex.	1,270.1
NavRecSta, Charleston, S.C.	1,248.0

INFLUENZA	
STATION	RATE
NavAirBases, Nor	1,206.8
NAS, Memphis, Tenn.	373.3
NATechTraCen, Memphis, Tenn.	131.5
NAS, Dallas, Tex.	74.7
NAAS, Charlestown, B. I.	57.1

SCARLET FEVER	
STATION	RATE
NavSta, Treasure Island, Cal.	65.0
NAS, Ottumwa, Iowa	50.9
NavDiscipBake, Terminal Island, Cal.	47.1
NavTraCen, Bainbridge, Md.	28.6
NavTraCen, San Diego, Cal.	14.3



## WEEKLY MORBIDITY REPORT

INCIDENCE RATES BY SELECTED DIAGNOSES:  
NAVAL DISTRICT

(RA) Re-admissions. Incidence Rates Include A, ACD, AD and EC.)

Annual Basis per 1000 strength

SEPTIC SORE THROAT	SCARLET FEVER	RHEUMATIC FEVER	MEASLES	POLIO	CEREBRO- SPINAL FEVER MENIN- GOCCIC	GASTRO- ENTER- ITIS	DIAGNOSIS UNDETER- MINED	NAVAL DISTRICT
0.2	4.7	2.6	0.9	0	0.4	8.8	93.8	TOTAL ALL NAVAL DISTRICTS
0	0	0	0	0	0	3.7	85.1	1st Naval District
0	0	4.9	4.9	0	4.9	14.6	155.8	3rd Naval District
0	0	6.1	0	0	0	12.3	122.8	4th Naval District
0	3.2	0	0	0	0	8.0	168.6	Potomac and Severn
0	8.2	2.3	3.5	0	1.2	7.0	88.9	5th Naval District
0	0	0	0	0	0	12.0	270.4	6th Naval District
0	3.5	0	0	0	0	13.9	48.7	7th Naval District
0	0	5.3	0	0	0	7.0	35.2	8th Naval District
0	6.4	9.6	0	0	0	6.4	73.8	9th Naval District
0.9	2.7	3.6	0.9	0	0	12.5	90.2	11th Naval District
0	20.3	0	0	0	0	4.1	65.1	12th Naval District
0	0	0	0	0	0	7.3	33.0	13th Naval District

## INCIDENCE RATES BY SELECTED DIAGNOSES

AVERAGE STRENGTH OVER 500 WITH HIGHEST RATES

CATARRHAL FEVER, ACUTE	
STATION	RATE
MarBaks, Parris Island, S.C.	1,554.3
NavShipyd, Portsmouth, Va.	1,468.9
NavDiscipBaks, Portsmouth, N.H.	1,256.3
NavRecSta, Charleston, S. C.	1,248.0
USMCAirSta, Quantico, Va.	1,049.8

TONSILLITIS AND PHARYNGITIS, ACUTE	
STATION	RATE
MarBaks, Washington, D. C.	374.1
NAS, Dallas, Tex.	224.1
NAAS, San Ysidro, Cal.	210.8
NavTraCen, Great Lakes, Ill.	202.8
NavDiscipBaks, Terminal Island, Cal.	188.6

GASTRO-ENTERITIS, ACUTE	
STATION	RATE
NAAS, Cecil Field, Fla.	104.1
NAAS, San Ysidro, Cal.	70.3
MT&RC, Oceanside, Cal.	63.1
DistHdgrs, SanFran	51.8
PhibTraBase, Coronado, Cal.	44.3

DIAGNOSIS UNDETERMINED	
STATION	RATE
NavShipyd, Portsmouth, Va.	514.1
NavRecSta, Phila	250.7
NavShipyd, Phila	250.5
NavRecSta, Brooklyn, N. Y.	243.0
NavDiscipBaks, Terminal Island, Cal.	235.7



## WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;

BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES						Septic Sore Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Diagnosis Undetermined
			Total	Cat. Fever	Acute	Inf.	Pneumonia & Lobar Acute	Tonsillitis & Pharyngitis Ac.									
<b>TOTAL FIRST NAVAL DISTRICT</b>	14,058	186	84	76	1	-	-	7	-	-	-	-	-	-	-	1	23
<b>STATIONS OVER 500 STRENGTH</b>	10,215	166	79	72	1	-	-	6	-	-	-	-	-	-	-	1	21
NavRecSta, Boston, Mass.	1,397	34	12	11	-	-	-	1	-	-	-	-	-	-	-	-	-
NavShipyard, Boston, Mass.	509	9	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
NAS, Squantum, Mass.	644	14	4	3	-	-	-	1	-	-	-	-	-	-	-	-	2
NavDisinfects, Portsmouth, N. H.	1,904	55	48	46	-	-	-	2	-	-	-	-	-	-	-	-	2
NAS, Charlestown, R. I.	775	15	8	6	1	-	-	1	-	-	-	-	-	-	-	-	3
NavTrasSta, Newport, R. I.	1,814	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
NAS, Quonset Point, R. I.	3,172	24	4	4	-	-	-	-	-	-	-	-	-	-	-	1	6
<b>STATIONS UNDER 500 STRENGTH</b>	1,810	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>HOSPITALS</b>	2,033	8	2	1	-	-	-	1	-	-	-	-	-	-	-	-	2
NavHosp, Chelsea, Mass. †	1,236	8	1	1	-	-	-	-	-	-	-	-	-	-	-	-	2
NavHosp, Portsmouth, N. H.	202	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NavHosp, Newport, R. I.	595	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
<b>TOTAL THIRD NAVAL DISTRICT</b>	10,677	204	50	40	-	-	5	5	-	-	1	1	-	1	3	3	32
<b>STATIONS OVER 500 STRENGTH</b>	7,240	93	26	23	-	-	-	3	-	-	-	-	-	1	1	2	16
ShBase, New London, Conn.	2,310	29	9	9	-	-	-	-	-	-	-	-	-	-	-	-	3
NavRecSta, Brooklyn, N. Y.	2,354	41	9	8	-	-	-	1	-	-	-	-	-	1	1	2	11
NavShipyard, Brooklyn, N. Y.	1,652	18	7	5	-	-	-	2	-	-	-	-	-	-	-	-	2
DistHqrs, NY	924	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>STATIONS UNDER 500 STRENGTH</b>	1,588	13	8	7	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>HOSPITALS</b>	1,549	98	16	10	-	-	-	4	-	-	1	1	-	-	-	1	16
NavHosp, Brooklyn, N. Y.	855	6	11	5	-	-	-	4	-	-	-	-	-	-	-	-	2
NavHosp, St. Albans, N. Y.	994	92	5	5	-	-	-	-	-	-	-	1	-	-	-	1	14



(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]



(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

[illegible]



## WEEKLY MORBIDITY REPORT

NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;  
BY CONTINENTAL NAVAL DISTRICT AND STATION

(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES										Measles	Polio	Cerebrospinal Fever	Meningococcal Enteritis	Gastro- enteritis	Acute	Diagnosis Undetermined
			Total	Cat. Fever	Acute	Influenza	PNEUMONIA			Septic Sore Throat	Scarlet Fever	Rheumatic Fever							
							Lobar	Atyp.	Bronchopneumonia										
TOTAL SIXTH NAVAL DISTRICT	8,653	345	216	204	2	-	-	1	9	-	-	-	-	-	-	2	45		
STATIONS OVER 500 STRENGTH	5,864	237	166	161	1	-	-	1	3	-	-	-	-	-	-	-	17		
NAS, St. Simons Island, Ga.	564	17	7	7	-	-	-	-	-	-	-	-	-	-	-	-	1		
NavHosp, Charleston, S. C.	750	25	18	18	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavBaks, Parris Island, S. C.	4,550	195	141	136	1	-	-	1	3	-	-	-	-	-	-	-	16		
STATIONS UNDER 500 STRENGTH	1,362	18	8	6	1	-	-	-	1	-	-	-	-	-	-	-	2		
HOSPITALS	1,427	90	42	37	-	-	-	-	5	-	-	-	-	-	-	2	26		
NavHosp, Dublin, Ga.	614	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavHosp, Charleston, S. C.	573	85	39	35	-	-	-	-	4	-	-	-	-	-	-	2	26		
NavHosp, Parris Island, S. C.	240	3	2	1	-	-	-	-	1	-	-	-	-	-	-	-	-		
TOTAL SEVENTH NAVAL DISTRICT	14,957	184	84	70	-	2	2	1	11	-	1	-	-	-	-	4	14		
STATIONS OVER 500 STRENGTH	13,514	179	84	70	-	2	2	1	11	-	-	-	-	-	-	4	14		
NAS, Banana River, Fla.	1,815	21	4	4	-	-	-	-	-	-	-	-	-	-	-	1	2		
NAS, Cecil Field, Fla.	999	9	1	-	-	-	-	-	1	-	-	-	-	-	-	2	-		
NAS, Jacksonville, Fla.	4,624	76	46	33	-	-	1	1	6	-	-	-	-	-	-	1	3		
NATechTrn, Jacksonville, Fla.	2,703	34	21	18	-	-	1	-	2	-	-	-	-	-	-	-	6		
NAS, Key West, Fla.	1,336	14	2	1	-	-	-	-	1	-	-	-	-	-	-	-	8		
SubBase, Key West, Fla.	1,405	13	4	4	-	-	-	-	-	-	-	-	-	-	-	-	3		
NAS, Miami, Fla.	632	12	6	5	-	-	-	-	1	-	-	-	-	-	-	-	-		
STATIONS UNDER 500 STRENGTH	583	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HOSPITALS	860	2	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
NavHosp, Jacksonville, Fla.	607	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-		
NavHosp, Key West, Fla.	253	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		







NUMBER OF ADMISSIONS FOR ALL CAUSES AND INCIDENCE FOR SELECTED DIAGNOSES;  
BY CONTINENTAL NAVAL DISTRICT AND STATION

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(All Causes A - RA; Selected Diagnoses - A, ACD, AD and EC.)

NAVAL DISTRICT AND STATION	STRENGTH	ALL CAUSES	RESPIRATORY DISEASES											Septic Throat	Scarlet Fever	Rheumatic Fever	Measles	Polio	Cerebrospinal Fever	Meningococcal	Gastro- enteritis	Acute	Diagnoses Undetermined																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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			Total	Cat. Fever	Acute	Influenza	PNEUMONIA		Tonsillitis & Pharyngitis	Tonsillitis & Pharyngitis Ac.												
							Broncho Lobar	Atyp. Acute														
12th N. D. (Cont'd)	NavShipyd, San Fran	25	12	7	-	-	1	-	-	4	-	-	-	-	-	-	-	-	-	-	1	
	NavSta, Treasure Island, Cal.	137	52	35	-	-	5	1	11	-	-	-	-	-	-	-	-	-	-	-	14	
	STATIONS UNDER 500 STRENGTH	36	10	7	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	
	HOSPITALS	6	6	-	2	1	-	-	3	-	-	-	-	-	-	-	-	-	-	-	2	
	NavHosp, Mare Island, Cal.	3	3	-	1	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	1	
	NavHosp, Oakland, Cal.	3	3	-	1	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	
	TOTAL TWELFTH NAVAL DISTRICT	14,178	124	59	37	16	1	-	-	5	-	-	-	-	-	-	-	-	-	-	9	
	STATIONS OVER 500 STRENGTH	12,256	112	51	30	15	1	-	-	5	-	-	-	-	-	-	-	-	-	-	8	
	NavSta, Astoria, Oreg.	1,421	6	5	4	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
	NavBerthFec, Portland, Oreg.	913	18	7	5	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	
NavShipyd, Bremerton, Wash.	2,676	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NAS, Seattle, Wash.	1,404	14	8	3	2	1	-	-	2	-	-	-	-	-	-	-	-	-	-	-		
NavSta, Seattle, Wash.	3,536	35	16	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavSta, Tacoma, Wash.	695	21	13	-	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NAS, Whidbey Island, Wash.	1,611	11	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
STATIONS UNDER 500 STRENGTH	1,084	9	7	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
HOSPITALS	838	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavHosp, Bremerton, Wash.	695	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
NavHosp, Seattle, Wash.	143	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

The symbol # indicates that current data are not available.

# Indicates one week previous.

## Two weeks previous, etc.



## INCIDENCE OF RARE COMMUNICABLE DISEASES OF SPECIAL INTEREST

TOTAL JAUNDICE, ACUTE, INFECTIOUS . . . . .	5
MarBaks, Parris Island, S. C. . . . .	2
NavHosp, Houston, Tex. . . . .	1
NavHosp, Great Lakes, Ill. . . . .	2



# NAVAL DISTRICTS

